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Docket No.: 076030-0011

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Dmitry CHERKASOV, et al.	:	Confirmation Number: 5625
Application No.: 10/578,313	:	Group Art Unit: To be assigned
	:	Examiner: To be assigned
Filed: May 4, 2006	:	
For: MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING THE SAME		

SUBMISSION OF SEQUENCE LISTING AND AMENDMENT

MAIL STOP SEQUENCE

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) mailed on January 18, 2007, please amend the above-captioned patent application with respect to the specification as follows, and enter the attached Sequence Listing in computer-readable and paper formats.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

An **Appendix** including a Sequence Listing in computer-readable format ("CFR") and paper format is attached following page 3 of this paper.